

CLAIMS:

5    1.    A liquid crystal display device comprising: a liquid crystal cell having at least transmissive mode; and a pair of circularly polarized light means having optical axes which are at substantially right angle to each other, and sandwiching said liquid crystal cell.

10   2.    The device according to claim 1, wherein said a pair of circular polarized light means comprises a pair of polarizers, and a pair of retardation plates, which are at substantially right angle to each other, arranged inside said a pair of polarizers.

15   3.    The device according to claim 2, wherein said a pair of circular polarized light means has a plurality of pairs of polarizers.

20   4.    The device according to any one of claims 1 to 3, wherein said a pair of retardation plates are uniaxial retardation plate or biaxial retardation plate.

25   5.    The device according to claim 4, wherein said biaxial retardation plate has Nz values in the range of 0 to 1.

6.    The device according to any one of claims 1 to 5, wherein at least one of said a pair of polarizers is a wide viewing angle polarizer.

7.    The device according to any one of claims 1 to 6, wherein an optical axis of said retardation plate is a slow axis.

8.    The device according to any one of claims 1 to 7, wherein said liquid crystal display device is a transreflective liquid crystal display device or a transmissive liquid crystal display device.